

# Chapter 2

## ACCT System Log Messages

This chapter describes messages generated by the accounting statistics process, which collects and records interface, filter, and class usage statistics.

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### ACCT\_ACCOUNTING\_ERROR

<b>System Log Message</b>	ACCT_ACCOUNTING_ERROR: Unexpected error <i>errno</i> from file <i>filename</i>
<b>Description</b>	An error prevented the accounting statistics process from processing the indicated file.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	warning

## ACCT\_ACCOUNTING\_FOPEN\_ERROR

**System Log Message** ACCT\_ACCOUNTING\_FOPEN\_ERROR:  
Failed to open file *filename* : *errno*

**Description** The accounting statistics process could not open the indicated file.

**Type** Error: An error occurred

**Severity** warning

## ACCT\_ACCOUNTING\_SMALL\_FILE\_SIZE

**System Log Message** ACCT\_ACCOUNTING\_SMALL\_FILE\_SIZE:  
File *filename* size (*filesize*) is smaller than record size (*record-size*)

**Description** The size limit configured for the indicated file is smaller than the record to be written to it.

**Type** Error: An error occurred

**Severity** warning

## ACCT\_BAD\_RECORD\_FORMAT

**System Log Message** ACCT\_BAD\_RECORD\_FORMAT:  
Invalid statistics record: *record*

**Description** The number of columns in the indicated record does not match the number of columns in the accounting profile.

**Type** Error: An error occurred

**Severity** warning

## ACCT\_CU\_RTSLIB\_ERROR

<b>System Log Message</b>	ACCT_CU_RTSLIB_ERROR: Error getting class usage statistics for interface <i>interface.unit</i> : <i>errmsg</i>
<b>Description</b>	The accounting statistics process could not obtain current class usage statistics.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	error

## ACCT\_GETHOSTNAME\_ERROR

<b>System Log Message</b>	ACCT_GETHOSTNAME_ERROR: Error <i>errno</i> trying to get hostname
<b>Description</b>	A call to the gethostname() function failed.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	error

## ACCT\_MALLOC\_FAILURE

<b>System Log Message</b>	ACCT_MALLOC_FAILURE: Memory allocation failed while reallocating filter profile interface list
<b>Description</b>	The accounting statistics process could not allocate memory from the heap.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	error
<b>Cause</b>	An internal software failure occurred.
<b>Action</b>	Contact your technical support representative.

## ACCT\_UNDEFINED\_COUNTER\_NAME

<b>System Log Message</b>	ACCT_UNDEFINED_COUNTER_NAME: Counter <i>profile-name</i> in accounting profile <i>counter-name</i> is not defined in a firewall using this filter profile
<b>Description</b>	The indicated filter profile referenced the indicated counter name, which is not defined in a firewall filter that uses the filter profile.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	warning
<b>Action</b>	Change the filter profile counter name to match the name defined in the firewall configuration.

## ACCT\_XFER\_FAILED

<b>System Log Message</b>	ACCT_XFER_FAILED: Error transferring <i>filename</i>
<b>Description</b>	An attempt to transfer the indicated file failed.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	error

## ACCT\_XFER\_POPEN\_FAIL

<b>System Log Message</b>	ACCT_XFER_POPEN_FAIL: Error <i>errno</i> in invoking command <i>command</i> to transfer file <i>filename</i>
<b>Description</b>	A call to the popen() function failed when the accounting statistics process invoked the indicated command to transfer the indicated file.
<b>Type</b>	Error: An error occurred
<b>Severity</b>	error